**Receiving Report** Batch No: M/2 3308 Date: Dart P/O: Supplier: N/A Release Note Attached: Yes Yes Yes Packing Slip: Waybill Attached: Shipment Complete
QC6 Inspection
Work Order No Yes Invoice: Cash Receipt: N/A 🔀 Quantity Discrepancies Quantity Comments Quantity Quantity Short Part Returned Description Received Ordered Number 01 O 10 6 Initials of receiver (if shipment OK) Level 12 Location Production/Admin: Date Received/Costing Initial H:\FORMS\Purchasing\approved purch\RECREPORT Rev D

# Purchase Order Receipt Listing

Monday, October 15, 2012 9:24:47 AM

All amounts are calculated in domestic currency.

All Vendors PO 1D PO18068 Receipt Dates from 10/15/2012 to 10/15/2012 All Line Item Types All Item ID/GL/WOs All Rec. Employees All Currencies Grouped by Vendor ID

Book Amt		\$681.46	\$681.46 48.0000 0.0000 \$681.46 0.0000			
MRB Qty/ MRB Reject Qty			0	puantity:	O U/M): Juantity:	pt Value: Quantity:
)	Inspected Cty/ Rejected Cty (PO U/M)		0.0000	Total Received Quantity:	Total Qty to Inspect (PO U/M): Total Reject Quantity:	Total Balance Due Quantity:
	Cost Per Unit Recv Value		\$14.20		Total	To
	Recv Qty (PO U/M)		48.0000		:	
	Recv Date/ Recv Emp		10/19/2012 10/15/2012 48.0000 DESJ02			
	Required Date Required Qty		10/19/2012 48.0000			
	PO U/M / Stock U/M	by I AO slowester				
	Project ID Reference/ Description/ Cert Std		VC-COP001 Inyssenkrupp	123305		
	Project ID		AC .			
	Line Nbr/ Insp Req		endor Na 16	ON.		
Tombon of madmon	Purchase Order ID/ Curr Type		ZendorID\Vendor Name PO18068 16	CAD		

131

131

No:LADING Ship Date 150ct12 at 14:17 From PFW  $_{
m B}$   $_{
m I}$  I I L Ship From Probill THYSSENKRUPP MATERIALS NA VIM TRANSFER Via 2821 LANGSTAFF ROAD CONCORD FOB CONCORD, ONTARIO L4K 5C6 PREPAID Frt Tel: 905 669 9444 Fax: 9057389033 0- 0 Manifest Route Trailer Vhcle STAN IVERS (905-532-1350) Slp Sold To: ( 20115) Ship To: DART AEROSPACE DART AEROSPACE 1270 ABERDEEN ST 1270 ABERDEEN ST HAWKESBURY, ON K6A 1K7 HAWKESBURY, ON K6A 1K7 Tel: 613-632-9577 Fax: 613-632-1053 B I L L O F L A D I N G

1) Our Order PEC-497171 - 1 Your PO # 18068 ALUMINUM SHEET 2024 -T3 .1900 Nom X 48.0000" X 144.0000" Wt LBS Heat Number Tag No 48.00 SFT 113089 586391A5 PCS-Tags TOTAL: ADD ON TO 497102 SUR-CHARG PAID MILL TEST REPORTS, PACKING SLIPS ARE TO SENT WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR TO SHIPPING. ATTN: CHANTAL/LINDA \*\* ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER \*\* REFERENCED ON IT \*\* TOTAL 1 SKID G.W 256 LBS

\*\*\*\* TEL. 800-926-2600 \*\*\*\* \*\*\*\*\*\*\*\*\*\*

WE STOCK STAINLESS STEEL PLEASE LET US QUOTE YOUR NEXT REQUIREMENT \*\*\*\*\*\*\*\*\*\*\*\*

\*\*\*PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE

ADDED TO EVERY ORDER. \*\*\*

Page: 1 ... Last

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÉTRE RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT. MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

RECU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

SHIP TO:

COPPER & BRASS SALES **404 CENTURA COURT** SPARTANBURG, SC 29303

ALUMINUM Trentwood Works - Spokane, WA 99215

Phone: (800) 367-2586

CERTIFIED TEST REPORT

KAISER

Serial Number 4267825

SOLD TO:

COPPER & BRASS SALES ATTN: ACCOUNTS PAYABLE

P.O. Box 5116

SOUTHFIELD, MI 48086

SHIP RUN/LOAD: GOV'T CONTRACT NUMBER: CUSTOMER PART NUMBER: WORK PACKAGE: CUSTOMER PO NUMBER: 102352/19 **ALFLR01590** 5400142322 PRODUCT DESCRIPTION: ALLOY: CLAD: TEMPER: SHIP DATE: KAISER ORDER NO: LINE ITEM: Kaiser Stretched 2024 BARE T3 1136097 28-JUN-2012 LENGTH: DIAMETER/MIDTH: B/L NUMBER: GAUGE: WEIGHT SHIPPED: QUANTITY: 144,000 IN 48.000 IN 0.1900 IN 62 PCS EST. 2037690 8304 LB

MHU 1591917: LOT 586391A5: 21 pieces; MHU 1599405: LOT 595513A3: 28 pieces; MHU 1599410: LOT 595513A3: 13 pieces;

## **Certified Specifications**

AMS 4037/RevN CMMP 019/RevD AMS-QQ-A-250/4/RevA CMMP 025/RevU

**ASTM B 209/Rev10** 

Test Code: 1504

**Test Results** 

Lot: 586391A5

**Cast 573** 

Drop 43

Ingot 2

Melted in USA

(ASTM E8/B557)

(EN 2002-1)

Tensile:

Temper

Dir / # Tests

Ultimate KSI (MPA)

Yield KSI (MPA)

Elongation %

LT / 2 (Min:Max)

CU

4.6

48.6:49.0 69.7:70.1

18.4:19.6

(481:483)

(335:338)

(ASTM E1251)

Chemistry: Actual(wt%) 0.08

SI 0.15

FE

MN 0.58 MG 1.4

CR ΖN 0.11 0.01

ΤI 0.01

0.00 0.01

OTHER 0.03

14 / 12/10/16

Page 1 of 2

From: Copper and Brass Sales

Cust: THYSSENKRUPP MATERIALS NA - ECAD

2402097488

Part: 131.328 LB Wqt:

PEC# 242626 PO: Date: 10/05/2012

bel:



Trentwood Works - Spokane, WA 99215 Phone: (800) 367-2586

## CERTIFIED TEST REPORT

Serial Number 4267825

Yield KSI (MPA)

47.0:47.4

(324:327)

Lot: 595513A3 **Cast 576** Drop 30 Ingot 2 (ASTM E8/B557) (EN 2002-1) Tensile: Temper Dir / # Tests Ultimate KSI (MPA)

LT / 2 (Min:Max)

Melted in USA

Elongation %

17.7:18.4

(ASTM E1251)

**T3** 

SI Chemistry: FE CÜ MN MG CR ZN ΤI V ZR OTHER Actual(wt%) 0.08 0.23 4.6 0.56 0.01 1.3 0.11 0.02 0.01 0.00 TOT 0.03

**ALLOY LIMITS** 

68.1:68.4

(470:472)

SI FE CU MN MG CR ΖN ΤI ٧ ZR OTHER MAX 2024 MIN(wt%) 0.00 0.00 3.8 0.30 1.2 0.00 0.00 0.00 0.00 0.00 **EACH** 0.05 MAX(wt%) 0.50 0.50 4.9 0.9 1.8 0.10 0.25 0.15 0.05 0.05 TOT 0.15

**Aluminum Remainder** 

### CERTIFICATION

KAISER ALUMINUM FABRICATED PRODUCTS, LLC (KAISER) HEREBY CERTIFIES THAT METAL SHIPPED UNDER THIS ORDER WAS MELTED IN THE UNITED STATES OF AMERICA OR A QUALIFYING COUNTRY PER DFARS 225.872-1(a), WAS MANUFACTURED IN THE UNITED STATES OF AMERICA, AND MEETS THE REQUIREMENTS OF DFARS 252.225 FOR DOMESTIC CONTENT. THIS MATERIAL HAS BEEN INSPECTED, TESTED, AND FOUND IN COMPORMANCE WITH THE REQUIREMENTS OF THE APPLICABLE SPECIFICATIONS AS INDICATED HERBIN, ALL METAL WHICH IS SOLUTION HEAT TREATED COMPLIES WITH AMS 2772. ANY WARRANTY IS LIMITED TO THAT SHOWN ON KAISER'S STANDARD GENERAL TERMS AND CONDITIONS OF SALE, TEST REPORTS SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF KAISER ALUMINUM FABRICATED PRODUCTS, LLC (LABORATORY, THE RECORDING OF FALSE, FICTITIOUS, OR FRAUDULENT STATEMENTS OF THE CERTIFICATE MAY BE PUBLISHED AS A PELONY INDER FEDERAL LAW ISO-2001:2000 CERTIFIED. OR ENTIRES ON THE CERTIFICATE MAY BE PUNISHED AS A FELONY UNDER FEDERAL LAW. ISO-9001:2000 CERTIFIED.

2402097488

JAMES HEMENWAY, LABORATORIES SUPERVISOR

Page 2 of 2

From: Copper and Brass Sales

Part:

Cust: THYSSENKRUPP MATERIALS NA - ECAD Del:

> PO: PEC# 242626

Wgt: 131.328 LB

Date: 10/05/2012

Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7 Tel: 613 632 9577

# \*\*\*OUTSTANDING PO REPRINT\*\*\*

Purchase Order IDPO18068

Purchase Order Date 10/4/2012 PO Print Date 10/15/2012

Page Number 2 of 2

Order From:

VC-COP001

THYSSENKRUPP MATERIALS CA LTD O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A" TORONTO, ON M5W 5V8

CA

**Contact Name** 

Vendor Fax

Vendor Phone

905 669 9444 905 738 9033

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

10127-2607 Tax Resale Nbr Terms

Net 30

Currency

CAD

FOB

Destination-Collect

Line Nbr Reference **Revision ID** 

Vendor Part Number

Description/ Mfg ID

Req Date/ Taxable Req Qty

Line Total:

**Unit Price** 

**Extended Price** 

\$11.20

Special Inst:

MATERIAL: 6061-

T6/T651/T6510/6511T62 ALUMINUM

AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR

ASTM B221

48.00

Yours opd

\$13.9583

\$670.00

16

M2024T3S0.190

2024-T3 .190 sheet

10/19/2012

Yes

Line Total:

\$670.00

Special Inst:

MATERIAL: 2024-T3 ALUMINUM

SHEET

QQ-A-250/4 OR AMS-QQ-A-250/4 OR

AMS 4037 OR ASTM B209

**Outstanding PO Total:** 

\$789.45

CERTIFICATE OF CONFORMITY

10/15/2012

No substitution or deviation without

consent.

Certificate of Conformity or Material NO

- YES Certification required

Change Nbr:

3

**Change Date:**